Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

1.-21. (Canceled).

22. (New) A method for assisting the landing and/or takeoff of a powered flying object, comprising:

providing a stationary-generated fluid current relative to a landing and/or takeoff area in order to introduce energy into said flying object.

23. (New) The method of claim 22, wherein a direction of said fluid current is adjusted depending on a situation.

24. (New) The method of claim 22, wherein a value of at least one physical parameter of said fluid current is adjusted depending on a situation.

25. (New) The method of claim 24, wherein said at least one physical parameter comprises at least one of the following: a temperature of said fluid current, a density of said fluid current, a velocity of said fluid current, a homogeneity of said fluid current, and a laminarity rate of said fluid current.

26. (New) The method of claim 22, wherein said fluid current has a certain specific density and, if necessary, is enriched by at least one substance of higher specific density.

27. (New) The method of claim 22, wherein a fire-extinguishing agent is introduced into said fluid current.

28. (New) The method of claim 22, wherein said fluid current is a wind generated artificially from an existing atmosphere, a matter stream, or a mass

flow, or some combination thereof.

29. (New) The method of claim 22, wherein said fluid current first assists with a deceleration of said flying object and said fluid current next assists with a lowering of said flying object from a hovering position onto said landing area.

30. (New) The method of claim 22, wherein said fluid current first assists with an a lifting of said flying object from said takeoff area to a hovering position and said fluid current next assists with an acceleration of said flying object in a desired direction.

31. (New) An apparatus for assisting a landing and/or takeoff of a powered flying object, comprising:

a stationary fluid current generator related to said landing and/or takeoff area;

wherein said generator is designed to provide said fluid current in order to introduce energy into said flying object.

32. (New) The apparatus of claim 31, wherein said fluid current provided by said generator being adjustable.

33. (New) The apparatus of claim 31, wherein said generator is designed so as to vary a value of at least one physical parameter of said fluid current.

34. (New) The apparatus of claim 31, further comprising a heating element.

35. (New) The apparatus of claim 31, further comprising a cooling element.

36. (New) The apparatus of claim 31, further comprising a substance supply unit, wherein said substance supply unit introduces an additional substance into said fluid current.

37. (New) The apparatus of claim 31, further comprising a fire-extinguishing agent supply unit, wherein said fire-extinguishing agent supply unit introduces a fire-extinguishing agent into said fluid current.

38. (New) The apparatus of claim 31, further comprising at least one blower.

39. (New) The apparatus of claim 38, wherein said blower further comprising at least one turbofan.

40. (New) The apparatus of claim 31, wherein said generator provides as said fluid current a wind artificially generated from an existing atmosphere, a matter stream, or a mass flow, or some combination thereof.

41. (New) The apparatus of claim 31, further comprising a control device for determining an optimum value of at least one parameter of said fluid current and for adjusting said at least one parameter value.

42. (New) The apparatus of claim 41, wherein said at least one parameter comprises at least one of the following: direction of said fluid current, temperature of said fluid current, density of said fluid current, velocity of said fluid current, homogeneity of said fluid current, and laminarity rate of said fluid current.

43. (New) The apparatus of claim 36, wherein said additional substance has a higher specific density than said fluid current.

44. (New) A method for assisting the landing and/or takeoff of a powered flying object, comprising:

providing a stationary-generated fluid current relating to said landing and/or takeoff area in order to introduce energy into said flying object;

wherein a physical parameter of said fluid current is adjusted based on at least one external parameter.

45. (New) The method of claim 44, wherein said at least one external parameter comprises at least one of: temperature, humidity, barometric pressure, wind speed, wind direction, a weight of said flying object, a shape of said flying object, aerodynamic features of said flying object, a power source for said flying object, dimensions of said landing and/or takeoff area, topography of said landing area.